

L Number	Hits	Search Text	DB	Time stamp
1	3831	((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:49
8	582786	polypropylene or polyethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:50
15	3472	((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:50
22	538015	and (polypropylene or polyethylene) (silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:52
29	1512	((silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)) and (((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:52
36	569532	and (polypropylene or polyethylene)) lamina\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
43	684	lamina\$ and (((silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)) and (((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
50	960973	and (polypropylene or polyethylene))) decontaminat\$ or disinfect\$ or deodoriz\$ or sterili\$ or saniti\$ or clean\$ or treat\$	USPAT	2002/02/20 14:59
51	576	(decontaminat\$ or disinfect\$ or deodoriz\$ or sterili\$ or saniti\$ or clean\$ or treat\$) and (lamina\$ and (((silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)) and (((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate)	USPAT	2002/02/20 14:59
52	136463	and (polypropylene or polyethylene))) barrier	USPAT	2002/02/20 14:59

L Number	Hits	Search Text	DB	Time stamp
1	99553	(oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:23
8	582786	polypropylene or polyethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:24
15	110221	terephthalate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:28
22	538015	(silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:32
29	1933917	gas or gases	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:34
36	29151	(gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:35
43	3831	((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:41

L Number	Hits	Search Text	DB	Time stamp
1	99553	(oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:23
8	582786	polypropylene or polyethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:24
15	110221	terephthalate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:28
22	538015	(silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:32
29	1933917	gas or gases	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:34
36	29151	(gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:35

53	150	barrier and ((decontaminat\$ or disinfect\$ or deodoriz\$ or sterili\$ or saniti\$ or clean\$ or treat\$) and (lamina\$ and (((silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)) and (((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate) and (polypropylene or polyethylene)))))	USPAT	2002/02/20 15:00
54	1300	ethylene adj oxide adj gas	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 15:51
89	12	(ethylene adj oxide adj gas) and (barrier and ((decontaminat\$ or disinfect\$ or deodoriz\$ or sterili\$ or saniti\$ or clean\$ or treat\$) and (lamina\$ and (((silicon adj oxide) or (silicon adj dioxide) or ("sio.sub.2") or ("sio2") or (sio2) or (silica)) and (((gas or gases) and ((oxirane) or (ethylene adj oxide) or (ethyleneoxy) or (1,2-epoxyethane) or (dimethylene adj oxide) or (epoxyethane) or (ethene adj oxide) or (oxane))) and terephthalate) and (polypropylene or polyethylene)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 15:53

Sachet
 Pacc
 Package
 Pouch
 multi-package
 Web
 impermeable
 barrier
 Lamina\$
 layer or layers
 multi-layer
 film or films
 membrane or membranes
 UHMW

FILE 'HOME' ENTERED AT 14:03:12 ON 20 FEB 2002

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 14:03:25 ON 20 FEB 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 19 FEB 2002 HIGHEST RN 393780-00-2

DICTIONARY FILE UPDATES: 19 FEB 2002 HIGHEST RN 393780-00-2

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STN Note 27, Searching Properties in the CAS

Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files
incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=> s silicon oxide/cn

L1 2 SILICON OXIDE/CN

=> d

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS

RN 11126-22-0 REGISTRY

CN Silicon oxide (9CI) (CA INDEX NAME)

MF O . Si

CI TIS

LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, CASREACT, CBNB, CEN, CHEMLIST, CIN, CSNB, EMBASE, IFICDB,
IFIPAT, IFIUDB, PIRA, PROMT, TOXCENTER, TOXLIT, USPAT2, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Component	Ratio	Component
-----------	-------	-----------

		Registry Number
O	x	17778-80-2
Si	x	7440-21-3

4434 REFERENCES IN FILE CA (1967 TO DATE)

86 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4435 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s silicon dioxide/cn

L2 1 SILICON DIOXIDE/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 7631-86-9 REGISTRY

CN Silica (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1165MP
 CN 300CF
 CN 30R50
 CN 30R7
 CN 3K
 CN 3KS
 CN 400WQ
 CN 5X
 CN 937L
 CN 940UP
 CN 955W
 CN 980H
 CN A 175
 CN A 200
 CN A 300
 CN A 380
 CN Acematt HK 400
 CN Acematt OK 607
 CN Acticel
 CN Adelite 20N
 CN Adelite 30
 CN Adelite A
 CN Adelite AD 321
 CN Adelite AT
 CN Adelite AT 20
 CN Adelite AT 20A
 CN Adelite AT 20N
 CN Adelite AT 20Q
 CN Adelite AT 20S
 CN Adelite AT 30
 CN Adelite AT 30A
 CN Adelite AT 30B
 CN Adelite AT 30S
 CN Adelite AT 40
 CN Adelite AT 50
 CN Adelite BT 55
 CN Adelite BT 59
 CN Adelite CT 100
 CN Adelite CT 300
 CN Admafaine C 5
 CN Admafaine SD 25R
 CN Admafaine SE 5100
 CN Admafaine SO-C 1

CN Admafine SO-C 5
CN Admafine SO-E 1
CN Admafine SO-E 2
CN Admafine SO-E 5
CN Admatechs SO-E 2
CN Aerogel 200
CN Aerogel A 200
CN **Silicon dioxide**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS 3D CONCORD

DR 11139-72-3, 11139-73-4, 12125-13-2, 12737-36-9, 12753-63-8, 12765-74-1,
12774-28-6, 9049-77-8, 1340-09-6, 172306-09-1, 173299-41-7, 127689-16-1,
127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0, 53468-64-7,
125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2, 60572-11-4,
62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9, 67167-16-2,
113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5, 51542-58-6,
61673-46-9, 108727-71-5, 136881-80-6, 37220-24-9, 37241-25-1, 37334-65-9,
37340-45-7, 37380-93-1, 139074-73-0, 137263-03-7, 145686-91-5,
145808-77-1, 70536-23-1, 70563-35-8, 78207-17-7, 146585-72-0, 152787-33-2,
155552-25-3, 155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5,
89493-21-0, 39336-66-8, 39372-58-2, 39409-25-1, 39443-40-8, 39456-81-0,
52350-43-3, 179046-03-8, 179733-77-8, 185461-90-9, 188357-77-9,
191289-29-9, 206770-31-2, 207868-97-1, 264907-28-0, 341028-71-5

MF O2 Si

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PIRA,
PROMT, RTECS*, TOXCENTER, TOXLIT, TULSA, ULIDAT, USAN, USPAT2,
USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

O=Si=O

230364 REFERENCES IN FILE CA (1967 TO DATE)

4586 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

230840 REFERENCES IN FILE CAPLUS (1967 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s polypropylene/cn

L3 1 POLYPROPYLENE/CN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 9003-07-0 REGISTRY

CN 1-Propene, homopolymer (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 001PF

CN 03P10/01

CN 04P10/01

CN 05P10-040

CN 1-Propene polymer

CN 1080F
CN 1148TC
CN 1184L
CN 1200FH
CN 120SPW-L
CN 12: PN: US20010014448 PAGE: 12 claimed sequence
CN 13T10A
CN 1501F
CN 150AG3
CN 19MN10
CN 1EPP
CN 2000C
CN 2000C (polyolefin)
CN 202E
CN 215H
CN 219D
CN 21E953E866
CN 230M4
CN 243.4A
CN 24MB200
CN 260LLG202
CN 3030BN1
CN 3050BN1
CN 3050MNI
CN 30AT
CN 33MW247
CN 3435RG
CN 3501F
CN 3502L
CN 3701T
CN 4048PP
CN 40AT
CN 40RL01
CN 413S
CN 4200E
CN 4352E1
CN 4500J
CN 4506JP
CN 4700JG
CN 4800JG
CN 50RXC7
CN 51S07A
CN 5824S
CN 598A
CN 5A08

CN Daiapolymer MA 3

CN Polypropylene

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 9044-59-1, 162731-35-3, 171903-39-2, 122933-37-3, 53664-32-7, 58318-95-9,
131801-18-8, 123243-04-9, 60440-68-8, 132823-57-5, 133757-66-1,
95751-29-4, 104625-25-4, 37329-03-6, 37370-57-3, 112024-68-7, 139465-75-1,
73989-50-1, 144855-91-4, 76560-78-6, 148464-77-1, 143710-36-5, 52440-18-3,
52622-64-7, 156680-70-5, 169741-70-2, 178535-67-6, 186777-48-0,
220286-70-4, 262610-59-3, 268745-65-9, 301161-99-9, 313471-92-0,
343259-03-0

MF (C3 H6)x

CI PMS, COM

PCT Polyolefin

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ASMDATA*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CEN,
CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*,

DIogenES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
HSDB*, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
PDLCOM*, PIRA, PLASPEC*, PROMT, RTECS*, TOXCENTER, TOXLIT, TULSA,
ULIDAT, USAN, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 115-07-1

CMF C3 H6

H₃C-CH=CH₂

77193 REFERENCES IN FILE CA (1967 TO DATE)

5183 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

77296 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s (polyethylene/cn
L4 -1 POLYETHYLENE/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 9002-88-4 REGISTRY

CN Ethene, homopolymer (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 0134M

CN 04052N

CN 04452N

CN 0488G

CN 05054P

CN 08064N

CN 08065E

CN 09054N

CN 10062N

CN 100J

CN 104A1

CN 107-02K

CN 107-61K

CN 10780-64A

CN 10A

CN 10P

CN 10X

CN 110J

CN 112A

CN 1150D

CN 120J

CN 120J (polyolefin)

CN 130J

CN 153-01K

CN 1550P

CN 15817B

CN 16MA400

CN 16SP0

CN 16SPO

CN 1700J

CN 175K

CN 1810H
CN 1812E
CN 186R
CN 18D
CN 19E
CN 19E (polyolefin)
CN 1C7A
CN 1F7B
CN 1I2A
CN 1I2A1
CN 1I50A
CN 1IA1
CN 2010HF
CN 204-07K
CN 2040MN55
CN 2070ML60
CN 2100GP
CN 2100J
CN 2100JH
CN **Polyethylene**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12728-29-9, 9041-32-1, 9082-15-9, 11098-28-5, 11119-24-7, 11119-25-8,
177529-72-5, 177771-90-3, 177893-37-7, 163751-84-6, 174594-04-8,
126040-16-2, 126040-17-3, 126879-40-1, 53238-84-9, 53568-47-1, 53850-97-8,
58391-66-5, 56833-20-6, 57158-09-5, 64296-52-2, 62449-67-6, 63100-66-3,
101484-63-3, 101484-75-7, 101484-82-6, 95327-26-7, 95918-19-7, 95918-26-6,
103843-11-4, 66797-04-4, 66829-22-9, 106705-26-4, 113690-26-9,
114013-55-7, 51274-11-4, 51329-76-1, 51329-83-0, 114451-17-1, 136958-80-0,
37310-97-7, 37331-40-1, 37349-69-2, 37353-94-9, 112821-11-1, 67383-00-0,
67462-86-6, 73730-00-4, 73989-65-8, 74238-84-9, 74238-85-0, 74238-87-2,
74812-17-2, 70431-24-2, 71212-21-0, 142985-61-3, 150632-74-9, 79818-93-2,
86089-97-6, 86168-38-9, 81544-07-2, 81604-67-3, 87521-12-8, 91449-15-9,
91728-25-5, 39307-01-2, 39421-91-5, 52434-22-7, 110736-46-4, 156799-29-0,
160612-77-1, 161051-67-8, 183076-46-2, 184182-05-6, 187175-95-7,
189120-95-4, 202876-24-2, 211174-40-2, 211866-91-0, 211866-97-6,
212134-14-0, 213018-57-6, 214692-40-7, 220674-43-1, 253608-55-8,
273402-64-5, 286388-87-2

MF (C2 H4)x

CI PMS, COM

PCT Polyolefin

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, ASMDATA*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
PDLCOM*, PIRA, PLASPEC*, PROMT, RTECS*, SYNTHLINE, TOXCENTER, TOXLIT,
TULSA, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 74-85-1

CMF C2 H4

H₂C=CH₂

10163 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
135089 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s polyethylene terephthalate/cn
L5 0 POLYETHYLENE TEREPHTHALATE/CN

=> s polyethylene terephthalate
6706 POLYETHYLENE
1 TEREPHTHALATE
L6 0 POLYETHYLENE TEREPHTHALATE
(POLYETHYLENE (W) TEREPHTHALATE)

=> d
L6 HAS NO ANSWERS
L6 0 SEA FILE=REGISTRY ABB=ON PLU=ON POLYETHYLENE TEREPHTHALATE

=> s nylon/cn
L7 2 NYLON/CN

=> d

L7 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN 63428-84-2 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may
result in incomplete search results. For additional information, enter HELP
RN* at an online arrow prompt (=>).

CN Polyamide fibers (CA INDEX NAME)

OTHER NAMES:

CN 23K
CN 23K (fiber)
CN 23KHTC
CN 23KNTS
CN 5423APP
CN Acids, polyamides
CN Aeron
CN Aeron (fiber)
CN Agilon
CN Agilon D
CN Amino acids, polyamides
CN Arenka 900
CN Arenka 930
CN Artslon
CN Banlon
CN Belima
CN Bri-Nylon
CN Cadon
CN Cadon (fiber)
CN Cantrece
CN Caprolan
CN Caprolan (polyamide)
CN Carboxylic acids, polyamides
CN Celon
CN Cerex
CN Chemlon 67/16
CN Chemlon VPK
CN Cordora
CN Dederon
CN Dedotex
CN Durette
CN Dynac LNS 0060

CN Elastik
CN Elastik (fiber)
CN Elastil
CN Elder
CN Elder (fiber)
CN Eltas N 1020
CN Eltas N 1030
CN Eltas N 1040
CN Eltas N 1050
CN Ethilon
CN F-PA 222/040
CN F-PA 230/040
CN F-PA 240/040
CN Fenilon fibers
CN Flawil
CN Forlien
CN FS 2117
CN Fypro
CN **Nylon**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 65546-93-2

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMLIST,
CIN, CSCHEM, DIOGENES, EMBASE, MEDLINE, PDLCOM*, TOXCENTER, TULSA
(*File contains numerically searchable property data)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> s {polyvinyl alcohol/cn
L8 0 POLYVINYL ALCOHOL/CN

=> s {polyvinyl alcohol
101 POLYVINYL
22635 ALCOHOL
590 ALCOHOLS
22635 ALCOHOL
(ALCOHOL OR ALCOHOLS)
L9 25 POLYVINYL ALCOHOL
(POLYVINYL(W)ALCOHOL)

=> d

L9 ANSWER 1 OF 25 REGISTRY COPYRIGHT 2002 ACS

RN 351525-48-9 REGISTRY

CN Ethenol, homopolymer, hydrogen pentanedioate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Polyvinyl alcohol hydrogen glutarate**

MF C5 H8 O4 . x (C2 H4 O)x

PCT Polyvinyl

SR CA

LC STN Files: CA, CAPLUS, TOXLIT

CM 1

CRN 110-94-1

CMF C5 H8 O4

$\text{HO}_2\text{C}-(\text{CH}_2)_3-\text{CO}_2\text{H}$

CM 2

CRN 9002-89-5

CMF (C2 H4 O) x

CCI PMS

CM 3

CRN 557-75-5

CMF C2 H4 O

$\text{H}_2\text{C}=\text{CH}-\text{OH}$

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

FILE 'HOME' ENTERED AT 13:41:28 ON 20 FEB 2002

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 13:41:49 ON 20 FEB 2002

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STRUCTURE FILE UPDATES: 19 FEB 2002 HIGHEST RN 393780-00-2

DICTIONARY FILE UPDATES: 19 FEB 2002 HIGHEST RN 393780-00-2

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
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Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STN Note 27, Searching Properties in the CAS

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=> s ethylene oxide gas/cn

L1 0 ETHYLENE OXIDE GAS/CN

=> s ethylene oxide/cn

L2 1 ETHYLENE OXIDE/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 75-21-8 REGISTRY

CN Oxirane (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethylene oxide (8CI)

CN Ethyleneoxy (6CI)

OTHER NAMES:

CN 1,2-Epoxyethane

CN 12/88

CN Ciba-Geigy 9138
 CN Dihydrooxirene
 CN Dimethylene oxide
 CN Epoxyethane
 CN Ethene oxide
 CN ETO
 CN Mirror Ox
 CN Oxacyclopropane
 CN Oxane
 CN Oxidoethane
 CN Oxirene, dihydro-
 CN Oxyfume
 CN Oxyfume 12
 CN T-Gas
 FS 3D CONCORD
 DR 19034-08-3, 37341-05-2, 99932-75-9, 184288-32-2
 MF C2 H4 O
 CI COM, RPS
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU,
 DETHERM*, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
 ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT,
 RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TOXLIT, TRCTHERMO*, TULSA,
 ULIDAT, USPAT2, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12616 REFERENCES IN FILE CA (1967 TO DATE)
 2788 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 12625 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:ssspta1744mxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	3	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	4	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	5	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	6	Oct 22	Over 1 million reactions added to CASREACT
NEWS	7	Oct 22	DGENE GETSIM has been improved
NEWS	8	Oct 29	AAASD no longer available
NEWS	9	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	10	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	11	Nov 29	COPPERLIT now available on STN
NEWS	12	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	13	Nov 30	Files VETU and VETB to have open access
NEWS	14	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	15	Dec 10	DGENE BLAST Homology Search
NEWS	16	Dec 17	WELDASEARCH now available on STN
NEWS	17	Dec 17	STANDARDS now available on STN
NEWS	18	Dec 17	New fields for DPCI
NEWS	19	Dec 19	CAS Roles modified
NEWS	20	Dec 19	1907-1946 data and page images added to CA and Caplus
NEWS	21	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	22	Jan 25	Searching with the P indicator for Preparations
NEWS	23	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	24	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	25	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS EXPRESS			February.1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:41:28 ON 20 FEB 2002

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SINCE FILE

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TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

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=> s ethylene oxide/cn

L2 1 ETHYLENE OXIDE/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 75-21-8 REGISTRY

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CN Ethyleneoxy (6CI)

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CN 12/88

CN Ciba-Geigy 9138
 CN Dihydrooxirene
 CN Dimethylene oxide
 CN Epoxyethane
 CN Ethene oxide
 CN ETO
 CN Mirror Ox
 CN Oxacyclopropane
 CN Oxane
 CN Oxidoethane
 CN Oxirene, dihydro-
 CN Oxyfume
 CN Oxyfume 12
 CN T-Gas
 FS 3D CONCORD
 DR 19034-08-3, 37341-05-2, 99932-75-9, 184288-32-2
 MF C2 H4 O
 CI COM, RPS
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
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 12625 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s polyolefin/cn
 L3 0 POLYOLEFIN/CN

=> s polyolefin
 115 POLYOLEFIN
 2 POLYOLEFINS
 L4 115 POLYOLEFIN
 (POLYOLEFIN OR POLYOLEFINS)

=> d

L4 ANSWER 1 OF 115 REGISTRY COPYRIGHT 2002 ACS
 RN 392235-44-8 REGISTRY
 CN **TM 201 (polyolefin) (9CI)** (CA INDEX NAME)
 OTHER NAMES:
 CN TM 201
 MF Unspecified
 CI PMS, MAN

PCT Manual registration
SR CA
LC STN Files: CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)